

GABERMAN, B.G.; DYLYSHKO, A.I.; YUSHKOVA, L.N.

Evaluation of ashes from coals for coking. Izv. AN Kazakh. Ser. khim. nauk 14 no.1:80-83 Ja-Mr '64. (MIRA 1964)

GABERMAN, G.

HABERMAN, Harald; VILBASTE, J., red.; METSAR, J., red.; TOOMASALU, E.,
tekhn. red.

[Leaf and flea beetles of Estonia; Chrysomelidae, Halticinae]
Eesti hupikpoilased; chrysomelidae, halticinae. Tartu, Eesti
Teaduste Akad. 1962. 217 p. (MIRA 16:2)
(Estonia--Leaf beetles) (Estonia--Flea beetles)

HABERMAN, G.

HABERMAN, H., akademik, red.; VELDRE, I., kand. biol. nauk, red.;
MAEMETS, A., red.; SINM, H., kand. farm. nauk, red.; LAUL, U.,
tekm. red.

[Hydrobiological research] Hidrobioloogilised uurimused.
Tartu. Vol.2. 1961. 411 p. (MIRA 15:2)

1. Eest' NSV Teaduste akadeemia. Zooloogia ja botaanika
instituut. 2. Akademiya nauk Estonskoy SSR (for Haberman).
(Hydrobiological research)

GABERMAN, G.

"An ecological and zoogeographical analysis of the Estonian fauna of carabidae (coleoptera)."

report submitted for 12th Intl Cong of Entomology, London, 6-16 Jul 64.

TOMBAKOV, N.I.; GABERMAN, Z.Yu.

Testing of a new continuous centrifuge. Sakh. prom. 37 no.10:
53-57. 0 '63. (MIRA 16:12)

TOMBAYEV, N.; GABERMAN, Z. Yu

High-efficiency electric driving for centrifuges. Sakh.prom. 38
no.3:59-63 Mr '64. (MIRA 17:4)

GABERMANN, Vlastimil

Simple chemical method for detecting purines, pyrimidines and their derivatives. Biokhimiia 25 no.5:891-896 S&O '60.
(MIRA 14:1)

1. Institute of Medical Chemistry, Charles University Medical Faculty, Czechoslovakia.

(PURINES)

(PYRIMIDINES)

(PAPER CHROMATOGRAPHY)

(PAPER ELECTROPHORESIS)

GABERMANN, V.; SYKORA, R.

Adaptation of a high pressure mercury ultraviolet lamp for a study
of chromatograms. Biokhimiia 27 no.3:426-429 My-Je '62.
(MIRA 15:8)

1. Chair of Medical Chemistry, Medical Institute of the Carl
University, Plzen, Czechoslovakia.
(CHROMATOGRAPHIC ANALYSIS) (ULTRAVIOLET RAYS)

GABERMAN, Vlastimil [Habermann, V.] (Pl'zen', Chekhosloveniya)

On the nucleotide sequence of ribonucleic acids. Usp.sovr.biol.
55 no.1:9-33 Ja-F '63. (MIRA 16:3)
(NUCLEIC ACIDS) (NUCLEOTIDES)

GABERCV, P.

"Concerning the price of the coal "Electric-power mixture" and the rate of discounts"

Elektroenergiia. Sofia, Bulgaria. Vol. 9, no. 12, Dec 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 6, Jun 59, Unclass

JOVANOVIĆ, Momir S.; GABERSCEK, Dusan I.; VESKOVIC, Svetislav M.; VELJKOVIC, Mileva V.

Coulometric halogenometry, and methods for the determination of hydrazine. Glas Hem dr 25/26 no.8/10:549-557 '60/'61.

1. Faculty of Technology, Chemical-Technical Institute, Beograd.

LIPNITSKIY, Abram Markovich; GABERTSEVAL', A.I., inzh., retsenzent;
SOKOLOV, A.H., kand.tekhn.nauk, red.; LEYKINA, T.L., red.
izd-va; KONTOVICH, A.I., tekhn.red.

[Melting of cast iron and of nonferrous metal alloys] Plavka
chuguna i splavov tsvetnykh metallov. Moskva, Gos.nauchno-
tekhn.izd-vo mashinostroit.lit-ry, 1960. 178 p.

(MIRA 14:4)

(Iron founding) (Nonferrous metals--Founding)

SOKOLOV, A. N. and GABERTSETTEL', A. I.

Plavka Chuguna v Vagranke, published by Mashgiz, Moscow, 1950

~~WFOC~~ Sum #148

GABERTSETTEL', A.I.; SYUTKINA, M.A.

Selecting material and blanks for rubber-coated bearing backings.
Inform.tekh.sbor.no.1:14-16 '54. (MIRA 9:7)

1.Leningradskiy Kirovskiy zavod.
(Bearings (Machinery))

GABERTSETTEL', A.I.; SYUTKINA, M.A.

Mastering the technique of manufacturing MNts 15-20 alloy castings.
Inform.tekh.sbor.no.1:40-44 '54. (MIRA 9:7)

1.Leningradskiy Kirovskiy zavod.
(Nickel silver) (Founding)

RAYNES, L.S.; GABERTSETTEL', A.I.; KONDRAT'YEVA, Z.S.

Effect of the thermal treatment of molten metal on the properties
of the alloy Br. ANMts 8.5-7.5-1.5. Lit.proizv. no.7:36-38 J1 '61.
(MIRA 14:7)

(Bronze) (Founding)

GABERTSETTEL', A.I.; KREL'SHTEYN, L.M.; NEV, S.B.; RAYNES, L.S.;
RYZHIK, Z.M., red.; FOMICHEV, A.G., red. izd-va; GVIRTS, V.L.,
tekhn. red.

[Preparing rods for welding electrodes by the rolling of high-
alloy steel and nonferrous metals] Poluchenie sterzhnei dlia
svarochnykh elektrodov prokatnoi iz vysokolegirovannykh stalei
i tsvetnykh metallov. Leningrad, 1962. 15 p. (Leningradskii dom
nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia:
Svarka i paika metallov, no.2) (MIRA 15:5)
(Electrodes) (Rolling (Metalwork))

ZIMNEVA, Yelena Matveyevna [deceased]; SHIBALOVA, Lidiya Ivanovna;
SHEMANOVA, Valentina Pavlovna; DIMENT, Esfir' Markovna;
GABERTSETTEL', Andrey Iv novich; KONDRAT'YEVA, Zinaida
Sergeyevna; KLIMOVA, V.A., inzh., retsenzent; POPILOV, L.Ya.,
nauchnyy red.; VASIL'YEVA, N.N., red.; TSAL, R.K., tekhn. red.

[Seawater corrosion of copper alloys] Morskaya korrozia med-
nykh splavov. Leningrad, Sudpromgiz, 1963. 84 p.

(MIRA 16:2)

(Copper alloys--Corrosion)

BALEK, A.; GABESAM, L., inzh.; KHAVELKOVA, B., inzh.; STITSKEL, I., inzh.;
SHVAGR, Ya., inzh.; TITERA, D., inzh. ZHDYARSKIY, M., doktor;
SEMEKOV, I.I. [translator]; KORMNOV, Yu.F., red.; SHAGALOV, G.L.,
red.; REZOUKHOVA, A.G., tekhn.red.

[Economic development of Czechoslovakia from 1948 through 1958]
Ekonomicheskoe razvitie Chekhoslovakii, 1948-1958 gg. Red.IU.F.
Kormnov. Moskva, Izd-vo inostr.lit-ry, 1959. 367 p. Translated
from the Czech. (MIRA 13:4)

1. Gosudarstvennoye statisticheskoye upravleniye Chekhoslovakii
(for Balek, Gabesam, Khavelkova, Stitskel, Shvagr, Titera, Zhdyarskiy).
(Czechoslovakia--Economic conditions)

VERBEV, P.; GABEV, E.

Haemorrhagic nephroso-nephritis in Bulgaria. J. hyg. epidem. 7
no.2:136-144 '63.

1. Higher Medical Institute, Department of Epidemiology and
Infectious Diseases, Sofia.

(EPIDEMIC HEMORRHAGIC FEVER) (EPIDEMIOLOGY)
(RODENTS) (NEPHRITIS)

VERBEV, P.E.; GABEV, E.B.; MONEV, V.S.

Some ideas on the epidemiology of epidemic hepatitis. Nauch.
tr. vissh. med. inst. Sofia 42 no.4:21-27 '63

1. Chair of Epidemiology and Infectious Diseases, (Director:
Prof. P.Verbev), Medical Institute in Sofia. .

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VERBEV, P.; GABEV, P.

(a) rantee sterility. Nauch. tr. vissh. med. inst. Sofia 43
no.2:9-11 '64

1. Chair of Epidemiology (Director - prof. P. Verbev)

VERBEV, P.; ZELIAZKOV, S. [Zheliazkov, S.]; GABEV, E.; MONIEV, V.; NINOV, K.

Studies on Influenza in Sofia, 1962. Nauk. tr. vissh. med. inst.
Sofia 43 no.2:13-18 '64

1. Chair of Epidemiology (Director - prof. P. Verbev).

GABEV, Ya.I.

How to teach children and youth to protect nature. Okhr. prir.
Mold. no.2:10-19 '61. (MIRA 15:8)
(Moldavia conservation of natural resources--Study and teaching)

GABEY, I. Ye.

DYMSHIN, B. K.. and GABEY, I. Ye.

"On Exothermic Mixes for Heating the Feeding Heads of Steel and Iron Castings,"

report presented at Scientific-Technical Session on Progressive Technology of Casting Molds, organized by the NTOMASHFROM of the Khar'kov O last', in Khar'kov, 14-16 Nov 1957.

Liteynoye Proizvodstvo, 1958, No. 4, pp. 28-30.

(NKMZ)

USSR/Forestry - Forest Crops.

K.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 68032

Author : Gabey, V.

Inst : -

Title : A New Soil Treatment for Forest Crops.

Orig Pub : S. Kh. Bashkirii, 1956, No 5, 21-22.

Abstract : It is suggested that the soil on lumbered areas of Bashkiriya, from which the stumps have not been removed, be treated by removing the upper soil layer from 10-12 square meter sections at a time. This method will cause a sharp drop in the growth of weeds on the treated sections in the first years. When the upper soil layer is removed, growth is somewhat inhibited in the first years, but after 4 years the average height of seedlings on the treated sections was 53.4 cm., while on the areas whose soil had been turned over by hand the average height of growth was 49 cm. -- V.I. Yerusalskiy

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- 22 -

GABEYEV, V.N.

Growth of cedar cultures in different conditions of lighting
in the forest-steppe region of the Ob' Valley. Izv. Sib. otd.
AN SSSR no.7:121-124 '61. (MIRA 14:8)

1. Biologicheskii institut Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

(Ob' Valley--Cedar)

GABEYEV, V.N.

Cultures of Siberian larch on turfy-podzolic soils. Izv. Sib.
otl. AN SSSR no.2:105-109 '62. (MIRA 16:10)

1. Biologicheskii institut Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

GABIANKOWSKI, L.; MESIOLEK, Z.; JOSZI, K.;

New alloys for spot welding electrodes. pt. 2. p. 149.

PIZEGŁAD SPAWALNICTWA. Warszawa, Poland, Vol. 11, no. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 9, September, 1959.
Uncl.

SHUBENKO-GABUZOVA, I.M. (Baku, ul. Karganova, d.11), GABIBLI, T.D.

Adenocarcinoma of a sebaceous gland. Nov.khir.arkh. no.2:96-98
Mr-Ap '58 (MIRA 11:6)

1. Kafedra gospiatal'noy khirurgii (zav. - zasluzhennyy deyatel'
nauki prof. M.A.A. Mir-Kasimov) Bakinskogo meditsinskogo instituta
i patologoanatomicheskoye oddeleniye 3-y gorodskoy klinicheskoy
bol'nitsy.

(SEBACEOUS GLANDS--TUMORS)

GABIBLI, T.D.

Pathologicoanatomical changes in gonitis tuberculosa according
to the data of surgical findings. Izv. AN AZerb. SSR. Ser. biol.
i med. nauk no.2:119-124 '62. (MIRA 17:6)

GABIBLI, T.D.

Development and course of tuberculosis of the knee joint in case
of a transected sciatic nerve in an experiment. Izv.AN Azerb.
SSR.Ser.biol.i med.nauk no.4:121-126 '62. (MIRA 15:12)

(~~PIPE~~ TUBERCULOSIS) (~~SCIATIC NERVE~~)

GAEIBLI, T.D.

Clinical X-ray changes in neglected and complicated forms of
tuberculous gonitis. Azerb.med.zhur. no.5:32-38 My '62.

(MIRA 15:8)

1. Iz gospi'tal'noy khirurgicheskoy kliniki (zav. - zasluzhennyy
deyatel' nauki, prof. B.M.Makhmudbekov) Azerbaydzhanskogo gosudar-
stvennogo meditsinskogo instituta imeni N.Narimanova (rektor -
zasluzhennyy deyatel' nauki, prof. B.A. Eyvazov).

(KNEE—TUBERCULOSIS)

GABIBLI, T.D.

Pathogenesis, clinical aspects and treatment of neglected
tuberculous gonitis in the light of vascular changes. Dokl.
AN Azerb. SSR 19 no.5:57-62 '63. (MIRA 17:2)

1. Azerbaydzhanskiy meditsinskiy institut imeni N. Narimanova.
Predstavleno akademikom AN Azerbaydzhanskoy SSR M.A. Topchi-
bashevym.

KADYROV, N.K.; YUSIBOVA, A.D.; GABIBOV, A.B.

Graphic analysis of the pvt-relations of certain liquid alkanes.
of normal structure. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn.
nauk no.4:85-97 '63. (MIRA 16:12)

BRANDT, S.B.; GABIBOV, F.S.; BATYRNUZAYEV, A.S.

Determination of radiogenic argon in mineral using isotope
dilution methods. Metod. opr. abs. vorr. geol. obr. no.6:
53-62 '64 (MIRA 18:3)

GABIBOV, G.A.

Problem of disorders of temperature reactions following brain surgery. Vopr. neirokhir. 17 no.5:34-39
Sept-Oct 1953. (CML 25:5)

1. Of the Institute of Neurosurgery imeni Academician
N.N. Burdenko of the Academy of Medical Sciences USSR.

GABIBOV, G.A.

Spinal myelomas. Vop. neirokhir. 18 no.4:40-44 J1-Ag '54.
(MLRA 7:10)

1. Iz Instituta neyrokhirurgii imeni akademika N.N.Burdenko
Akademii meditsinskikh nauk SSSR.

(SPINE, neoplasms,
*myeloma, plasma cell)
(MYELOMA, PLASMA CELL,
*spine)

GABISOV, G. A.

GABISOV, G. A.: "Changes in the Temperature Reactions of Patients Following Operations for Brain Tumors." Acad Med Sci USSR. Moscow, 1956; (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya Letopis', No. 19, 1956.

MAYORCHIK, V.Ye.; KOREYSHA, L.A.; GABIBOV, G.A.

Characteristics of cortical reaction stimulation of lower
divisions of the brain stem during neurosurgical operations.
Fiziol.zhur. 45 no.8:901-909 Ag '59. (MIRA 12:11)

1. From the M.N.Burdenko Research Institute of Neurosurgery,
Moscow.

(BRAIN STEM, physiology)
(CEREBRAL CORTEX, physiology)
(NEUROSURGERY)

MAYORCHIK, V.Ye.; KOREYSHA, L.A.; GABIBOV, G.A. (Moskva)

Reactions of the cerebral cortex and heart in neurosurgical
interventions on different segments of the brain stem in man;
electrophysiological study. Vop.neirokhir. no.4:32-37 '62.
(MIRA 15:9)

(BRAIN—SURGERY) (ELECTROENCEPHALOGRAPHY)
(ELECTROCARDIOGRAPHY)

GAEIBOV, G.A.

Surgical technic for removal of parasagittal arachnoid endo-
thelioma. Vop.neirokhir. 25 no.1:59-64 '62. (MIRA 15:1)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni
instituta neyrokhirurgii imeni akad. N.N. Burdenko AMN SSSR.
(MENINGIOMA)

MAYORCHIK, V.Ye., kand.biolog.nauk; KOREYSHA, L.A., prof.; GABIBOV,
G.A., kand.med.nauk

Electrophysiological study of cortical reactions during neuro-
surgical interventions in the caudal regions of the human brain
stem. Probl.sovr.neirokhir. 4:95-102 '62. (MIRA 16:2)
(ELECTROPHYSIOLOGY) (BRAIN--SURGERY)

MAYORCHIK, V.Ye; GABIBOV, G.A.

Characteristics of local and general brain changes as reflected in the EEG in parasagittal parasagittal endotheliomas. Zhur. nevr. i psikh. 63 no.2:195-202 '63 (MIRA 16:11)

1. Elektrofiziologicheskaya laboratoriya (zav. - prof. V.S. Rusinov) i onkologicheskoye otdeleniye (zav. - prof. L.A. Korysha) Nauchno-issledovatel'skogo instituta nayrokhirurgii imeni N.N.Burdenko (dir - prof. B.G. Yegorov) AMN SSSR, Moskva .

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USSR / Farm Animals, Cattle

Q-2

Abs Jour: Ref Zhur Biol., No 2, 1958, 7151

Author : ~~T. G. Gabibov~~

Inst : Not given

Title : The Effect of Corn Silage on the Growth and
Development of Young Large Horned Cattle.

Orig Pub: Kukuruz, 1956, No 9, 12-14

Abstract: Corn silage combined with coarse and concentrated
fodders, which supplement the albumin lacking in
the silage, assures good growth and development
of animals.

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GABIMOV, T. G. Cand Agr Sci -- (diss) "The Nitrogen, carbon, energy, and calcium phosphate metabolism in heifers ^{upon} ~~during~~ the feeding of rations ^{containing} ~~with~~ a high ^{proportions of corn silage} ~~content of fodder corn.~~" Mos, 1957. 16 pp (All-Union Sci Res Inst of Animal Husbandry. Department of Feeding of Agr Animals.) (KL, 13-58, 98)

GABIBOV, T.G.

GABIBOV, T.G., aspirant

Substance and energy metabolism in calves reared on rations with
a prevalence of corn silage. Zhivotnovodstvo 19 no.11:60-64 N '57.
(MIRA 10:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.
(Calves--Feeding and feeding stuffs) (Ensilage) (Metabolism)

Gabib-zade, A. S.

✓ Gabib-zade, A. S. On a general complex representation of single-valued real solutions of a system of polyharmonic equations. Akad. Nauk Azerbaidzhan. SSR. Trudy Inst. Fiz. Mat. 4-5 (1952), 38-56. (Russian. Azerbaijani summary)

The aim of this paper is to obtain a general representation for singlevalued solutions of the system of differential equations

$$(S) \quad L_{n_k}(u) \equiv \Delta^{n_k} u_k +$$

$$\sum_{j=1}^m \sum_{i=1}^{n_k} \sum_{0 \leq p+q \leq i} A_{ijpq}^k(x, y) \frac{\partial^{p+q}}{\partial x^p \partial y^q} (\Delta v_{ki} - u_i) = 0,$$

$$(k=1, 2, \dots, m)$$

in a multiply connected domain T . The functions $A(x, y)$ are assumed to be entire analytic. Using the methods of Vekua, Halilov [C. R. (Dokl.) Acad. Sci. URSS (N.S.) 51 (1946), 171-173; MR 8, 68] gave a general complex representation of solutions of (S) in terms of analytic functions. The author uses this representation in order to obtain a representation which will always give single-valued solutions. The final formulas are too complicated to be reproduced here. L. Bers (New York, N.Y.)

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GABIB-ZADE, A.Sh.

Cauchy problem for one class of linear integrodifferential equations with a kernel in the form of a polynomial with respect to parameter [in Azerbaijani with summary in Russian].
Izv. AN Azerb. SSR. Ser. fiz.-tekhn. i khim. nauk no.5:3-6
'58.

(Integral equations)

(MIRA 12:1)

GABIB-ZADE, A.Sh.

Analysis of a nonlinear Hilbert problem. Dokl. AN Azerb. SSR, 14
no.4:275-278 '58. (MIRA 11:5)

1. Institut fiziki i matematiki AN AzerSSR. Predstavleno akademikom
AN AzerSSR Z.I. Khalilovym.
(Integral equations) (Hilbert space)

GABIB-ZADE, A.Sh.

A Riemann-Gilbert nonlinear problem for a unit circle. Uch.
zap.AGU.Fiz.-mat.i khim.ser. no.1:7-13 '59.

(MIRA 13:6)

(Circles)

GABIBAZADE, A.Sh.

One nonlinear Riemann-Hilbert problem [in Azerbaijani with summary
in Russian]. Izv. AN Azerb. SSR. Ser. fiz. -tekh. i khim. nauk no.1:
11-25 '59. (MIRA 12:6)

(Functional analysis)

GABIB-ZADE, A. Sh.

A boundary problem for an equation of the fifth order. Uch.
zap.AGU.Fiz.-mat.i khim.ser. no.1:41-47 '59.

(MIRA 13:6)

(Differential equations)

GABIB-ZADE, A.Sh.

A Riemann-Gilbert boundary problem for a circle. Uch. zap. AGU.
Fiz.-mat. i khim. ser. no. 2:15-21 '59. (MIRA 13:12)
(Circle)

GABIB-ZADE, A.sh.

One linear problem. Uch. zap. AGU. Fiz.-mat. i khim. ser. no.3:3-8
'59 (MIRA 14:3)

(Boundary value problems)

GABIB-ZADE, A. Sh.

One Riemann-Hilbert problem for a unit circle. Trudy Inst. mat.
i mekh. AN Azerb. SSR 1:80-86 '61. (MIRA 14:11)
(Boundary value problems)
(Integral equations)

GABIB-ZADE, A.Sh.

Some properties of additive operators of real homogeneity. Uch zap.
AGU. Ser. fiz.-mat. nauk no.2:21-27 '63.

(MIRA 18:1)

EXCERPTA MEDICA Sec 14 Vol 13/9 Radiology Sept 59

1695. THE INFLUENCE OF X-RAY RADIATION OF THE SCALP ON THE HIGHER NERVOUS CENTRES OF CHILDREN WITH DERMATOMYCOSES (Russian text) - Gabichvadze I. E. Tbilisi - SBORN. TRUD. KOZHNO-VENER. INST. (Tbilisi) 1957, 7 (117-123)

The activity of the higher nervous centres was studied before and after X-ray radiation in 21 patients with dermatomycoses of the scalp, the observations being continued for 2 months after the radiation. The radiation did not have any influence on the activity of the higher nervous centres in 8 out of 10 children with a relatively stable nervous system; excitability increased in one case and differentiation was inhibited in a second patient. In both cases the activity of the higher nervous centres was restored within 5-24 days. One patient had radiation sickness. Out of 11 children with neurotic symptoms (silence, inertia, restless and interrupted sleep, nightmares, etc.), 10 had some changes in the activity of the higher nervous centres. During the period of radiation, the following were observed: increased excitability of the cerebral cortex (7 cases), decreased excitability (2 cases) and inhibition of differentiation and radiation sickness (5 cases). In the period of epilation there was increased excitability (5 cases), decreased excitability (2 cases) and inhibition of differentiation (2 cases); 1.5-2 months subsequent to the radiation, 7 patients had increased excitability, 2 had decreased excitability and one had inhibition of differentiation. The activity of the higher nervous centres was restored in 3 out of 10 patients within 29-54 days. It is suggested to re-examine the method used for X-ray radiation of neurotic children.

Mashkilleison Jr - Moscow(S)

GABIDULIN, E.M.

Generalization on one of M. Plotkin's theorems. Radiotekh. i
elektron. 10 no.1:182-183 Ja '65.

(MIRA 18:2)

L 31290-65 EEO-2/EWT(1)/EEC(t)/EED-2/FSS-2 Pm-L/Pn-L/Pac-L/P1-L/Pj-L/Pk-L/P1-L WR
ACCESSION NR: AP5005339 S/0109/65/010/002/0228/0234

AUTHOR: Gabidulin, E. M.; Filipchuk, N. I.

58
B

TITLE: Automatic control of threshold

SOURCE: Radiotekhnika i elektronika, v. 10, no. 2, 1965, 228-234

TOPIC TAGS: signal detection, radar

ABSTRACT: Automatic control of the threshold, in the problem of signal detection by comparing the receiver output voltage with a threshold voltage, is theoretically considered for the case when the time position of the signal is known. The probability distribution for sustained values of the threshold is found (formulas 10a and 11a). It is proven that the average value of the threshold is asymptotically equal to its optimal value while the dispersion asymptotically approaches zero when the probabilities of false alarm and missing signal are equal. In the case of a normal distribution of noise and signal-noise mixture, the

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ACCESSION NR: AP5005339

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sustained threshold equals that determined from the perfect-observer criterion. A block diagram of a device that might realize the threshold automatic control comprises a limiter, signal-noise selectors, a binary reversible counter, and a number-to-voltage converter. The principal merit of the above control method is seen in the fact that the distributions of signal and noise may be arbitrary and unknown; the only condition is that the distribution of the signal-noise mixture must be quasi-stationary. Orig. art. has: 1 figure and 32 formulas.

ASSOCIATION: none

SUBMITTED: 11Dec63

ENCL: 00

SUB CODE: EC, IE

NO REF SOV: 001

OTHER: 003

Card 2/2

GABIDULINA, S.Sh.

MASUMOV, S.A., professor; GABIDULINA, S.Sh.

Penicillin therapy of diffuse suppurative peritonitis. Khirurgiya no.3:
41-44 Mr '53. (MLBA 6:6)

1. Kafedra obshchey khirurgii lechebnogo fakul'teta Tashkentskogo meditsinskogo instituta imeni V.M. Molotova. (Penicillin--Therapeutic use)
(Peritonitis)

GABIDULLIN, Gabdulla Khayrulliyevich, dots.; URAZAYEV, Nikolay
Andreyevich, dots.; NEDIL'KO, A.T., red.

[Konkommunica le bronhopneumonias in animals] Nezaraz-
nye - bronhopnevmonii zhivotnykh. Alma-Ata, Kazsel'khoz-
giz, 1963. 31 p. (MIRA 17:10)

1. Semipalatinskiy zoovetinstitut (for Gabidullin, Urazayev).

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S/536/60/000/043/010/011
E111/E435

AUTHORS: Kolachev, B.A., Candidate of Technical Sciences,
Gabidullin, R.M., Engineer and Konokotin, V.V., Engineer

TITLE: Some Relationships in the Distribution of Components
in Zone Melting, Arc Melting With a Consumable
Electrode and in Continuous Casting

PERIODICAL: Moscow. Aviatsionnyy tekhnologicheskiiy institut.
Trudy. No.43. 1960. pp.106-116. Termicheskaya
obrabotka i svoystva stali i legkikh splavov

TEXT: Directed crystallization is a common feature of zone
melting, consumable-electrode melting and continuous casting, but
the rates of movement of the liquid zone relative to the solid
being formed is very different (0.05 to 5, 10 to 15 and
100 to 150 mm/min, respectively). The speed of directed
crystallization has a considerable effect on longitudinal uniformity
of composition (D.A.Petrov, B.A.Kolachev, ZhFKh, 1957, No.10).
With a sufficiently high speed of movement of the liquid phase its
composition and that of the crystallizing solid become equal and
uniformity will be complete, since the liquid composition stays
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constant. If the liquid bath is fed with metal of different composition, bath composition (and that of the solid) changes, as has been observed in titanium-alloy metallurgy (A.D.Makvillen, M.K.Makvillen, Titan, Metallurgizdat, 1958), when titanium sponge is mixed with alloying components and compacted to form an electrode. Compacting in separate portions does not give a uniform electrode and even after double remelting the titanium billet will still be heterogeneous because the electrode (produced in the preceding melting) is heterogeneous. For a more detailed investigation of this problem, the authors have made use of the common feature of zone and arc melting with a consumable electrode. They consider the longitudinal distribution of alloying components in a billet obtained by zone melting of an electrode with a non-uniform longitudinal distribution of the alloying component and a concentration at a point with coordinate x defined by the function $f(x)$. They assume that the liquid bath is a cylinder of height h , the melting surface and crystallization front are flat, and that the rate of movement of the liquid zone is sufficient to prevent segregation on the macro-scale between the liquid and solid phases while giving uniformity of liquid

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composition at any instant. They deduce the following equation for the concentration C (in weight %) of the alloying component in the liquid phase

$$C = e^{-\frac{x}{h}} \left[\int \frac{f(x+h)}{h} e^{\frac{x}{h}} dx + K \right] \quad (1)$$

where K is determined from the boundary conditions. They use this equation to evaluate the uniformity of distribution of components in a titanium billet obtained by the method of a composite consumable electrode, taking the extreme case of an electrode consisting of alternating portions of titanium (length a) and alloying component (length b) in close contact. They consider two conditions. In one the melting front moves in pure titanium, i.e. $f(x) = 0$ and $C = Ae^{-x/h}$, where A is a constant found from the boundary conditions. In the other the front moves in the pure alloying component, when $C = 1 + Be^{-x/h}$, where B is a constant determined from the initial conditions. Using the method of complete induction, we obtain for the section

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$$C = 1 + \left[C_{01} - e^{\frac{a}{h}} + e^{\frac{a+b}{h}} - e^{\frac{2a+b}{h}} + \dots + e^{\frac{(n-1)(a+b)}{h}} - e^{\frac{na+(n-1)b}{h}} \right] e^{-\frac{x}{a}}; \quad (5)$$

$$C_{na+nb} = 1 - e^{-\frac{b}{h}} + e^{-\frac{a+b}{h}} - e^{-\frac{2a+b}{h}} + \dots - e^{-\frac{nb+(n-1)a}{h}} + C_{01} e^{-\frac{nb+na}{h}} \quad (5a)$$

and for the section $na+nb \leq x \leq (n+1)a+nb$.

$$C = \left[C_{01} - e^{\frac{a}{h}} + e^{\frac{a+b}{h}} - e^{\frac{2a+b}{h}} + \dots - e^{\frac{na+(n-1)b}{h}} + e^{\frac{na+nb}{h}} \right] e^{-\frac{x}{a}}; \quad (6)$$

$$C_{(n+1)a+nb} = e^{-\frac{a}{h}} - e^{-\frac{a+b}{h}} + e^{-\frac{2a+b}{h}} - \dots - e^{-\frac{na+nb}{h}} + C_{01} e^{-\frac{(n+1)a+nb}{h}} \quad (6a)$$

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From these the maximum and minimum concentrations can be found for each section

$$C_{na+nb} = \left(1 - e^{-\frac{a}{h}}\right) e^{\frac{-na+nb}{h}} + C_0 e^{-\frac{na+nb}{h}}; \quad (7)$$

$$C_{(n+1)a+nb} = e^{-\frac{a}{h}} \left(1 - e^{-\frac{a}{h}}\right) e^{\frac{-(n+1)a+nb}{h}} + C_0 e^{-\frac{(n+1)a+nb}{h}}. \quad (7a)$$

From these it follows that the relative change in concentration for each section, which is defined as

$$\delta C = \frac{C_{na+nb} - C_{(n+1)a+nb}}{C_{na+nb}}$$

and is equal to
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$$\delta C = 1 - e^{-\frac{a}{h}}. \quad (8)$$

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Similar calculations show that the maximum and minimum concentrations after second remelting are given by

$$C_{n+ab} = \frac{\left(1 - e^{-\frac{b}{a}}\right) \left(e^{-\frac{na+ab}{a}} - 1\right)}{e^{\frac{a+b}{a}} - 1} + \left(C_{02} + \frac{a}{h} \sum_{k=1}^n D_k + \frac{b}{h} \sum_{k=1}^n E_k\right) e^{-\frac{na+ab}{a}}$$

$$C_{(n+1)a+ab} = \frac{e^{-\frac{a}{a}} \left(1 - e^{-\frac{b}{a}}\right) \left(e^{-\frac{(n+1)a+ab}{a}} - 1\right)}{e^{\frac{a+b}{a}} - 1} + \left(C_{02} + \frac{a}{h} \sum_{k=1}^{n+1} D_k + \frac{b}{h} \sum_{k=1}^n E_k\right) e^{-\frac{(n+1)a+ab}{a}}$$

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where C_{02} is the concentration in the initial liquid

$$E_n = C_{01} - e^{\frac{a}{h}} + e^{\frac{a+b}{h}} - \dots + e^{\frac{(n-1)a+(n-1)b}{h}} - e^{\frac{na+(n-1)b}{h}};$$

$$D_n = C_{01} - e^{\frac{a}{h}} + e^{\frac{a+b}{h}} - \dots - e^{\frac{na+(n-1)b}{h}} + e^{\frac{na+nb}{h}}.$$

The equations deduced were verified by zone melting with rapid movement of the liquid zone, this being the easiest to carry out. The rate of movement of the furnace was 5 mm/min, the length of the liquid zone being 60 mm. A composite billet (corresponding to the composite electrode) was made up from plates of pure lead and pure zinc to give an average composition of 90% Pb, 10% Sn. Specimens made from electrodes with various ratios of the volume of the single lead-tin portion to that of the liquid zone were used. After zone melting, the specimens were cut into plates 2.5 mm long and analysed. The experimental and theoretical curves of tin content as functions of length along specimen agree satisfactorily. Relative longitudinal fluctuations of composition were calculated

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and were also found to support the theoretical equations: the smaller the volume of the portion relative to that of the liquid bath the greater the uniformity of the billet. The authors emphasize that although the ideas of this paper have been developed for zone melting they can be applied to billets obtained from a consumable electrode. There are 7 figures and 3 Soviet references. X

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GABIDULLIN, R.M.

S/149/60/000/004/007/009

AUTHORS: Livanov, V.A., Kolachev, B.A., Gabidullin, R.M., Musatov, M.I.

TITLE: Distribution of Alloying Components in a Titanium Ingot Obtained by Using a Consumable Portion Electrode

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Tsvetnaya metallurgiya, 1960, No. 4, pp. 137-144 ✓

TEXT: In the preparation of titanium ingots by the method of consumable electrodes, insufficient homogeneity of the composition and of the mechanical properties was observed over the length and cross section of the ingot. A more homogeneous electrode may be obtained by splitting the titanium sponge into portions and by adding the alloying elements to each portion. If their dimensions are sufficiently small in respect to the liquid pool, the non-uniform distribution of the components in the ingot may be reduced. It may also be decreased by the method of repeated remelting. However, the heterogeneity of the ingot obtained from a portion electrode, will depend, even after repeated remelting, on the ratio of the liquid pool volume to the portion volume. The authors investigated the distribution of alloying elements in an ingot obtained from a portion electrode and determined the permissible dimensions of the portion of the electrode. Formulae are derived

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S/149/60/000/004/007/009

Distribution of Alloying Components in a Titanium Ingot Obtained by Using a Consumable Portion Electrode

for: the distribution of the alloying component over the length of an ingot obtained from a portion electrode with a non-uniformly distributed component; the distribution of the alloying component over the length of a titanium ingot after repeated remelting; the distribution of the alloying component in an electrode containing layers of pure Ti and a pure component. Figure 3 shows the distribution of an alloying component (Al) along a β T-5 (VT-5) alloy ingot calculated by the derived formulae for a case when the volume of the liquid pool is six times greater than the volume of the portion. The distribution of alloying components is non-uniform in the length and in the cross section. The found equations are used to calculate the distribution of the components after repeated remelting and it is established that this process may produce a sufficiently homogeneous material even if the components are distributed non-uniformly in the initial portion electrode, if the ratio of the liquid pool to the portion volume is sufficiently high. To carry out the quantitative verification of the formulae derived, a titanium ingot was cast of an electrode in which 5 cm layers, containing besides Ti 25% Cr-Al alloy, were pressed between 35 cm titanium layers. The volume of the liquid pool was $1/3$ of the volume of one portion. The portions consisted of an alloyed and an unalloyed layer. Figure 5 shows experimental and calculated curves of the distribu-

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S/149/60/000/004/007/009

Distribution of Alloying Components in a Titanium Ingot Obtained by Using a Consumable Portion Electrode

tion of Cr and Al over the ingot. They are in a satisfactory agreement. The considerable non-uniformity in the distribution of Cr and Al over the ingot is caused by the fact that the size of the portions is large in respect to the volume of the liquid pool. Calculations made with the use of the described equations show that satisfactory homogeneous ingots are obtained after second remelting, if the volume of the liquid pool exceeds by three or more times the volume of one electrode portion. In this case the deviation from the rated composition does not exceed ± 0.05 . There are 1 diagram and 4 sets of graphs. ✓

ASSOCIATION: Moskovskiy aviatsionnyy tekhnologicheskii institut (Moscow Technological Aviation Institute) Kafedra metallovedeniya i tekhnologii termicheskoy obrabotki (Department of Metallography and Technology of Heat Treatment)

SUBMITTED: March 9, 1960

Card 3/3

S/589/61/000/000/026/000
D205/D303

AUTHORS: Livanov, V.A., Gabidullin, R.H., and Donorskaya, N.F.

TITLE: Some peculiarities of ingot preparation from the AMg5 and AMg6 (AMg5V and AMg6) alloys

SOURCE: Fridlyander, I.N., V.I. Dobatkin, and Ye.D. Zakharov, eds.
Deformiruyemyye alyuminiyevyye splavy; sbornik statey.
Moscow, 1961, 195 - 199

TEXT: The technology of ingot casting of alloys containing more than 5 % Mg has some special features. One of them is the prevention of hot cracking. The tendency towards cracking is caused by low strength at high temperatures and by the formation of a magnesium oxide film on the ingot surface. This work was performed to evaluate the possibilities of the suppressing of the hot cracking and also to establish conditions for forming a denser and stronger oxide film. Statistical data have shown that the variation of Mg content in the range 4.8 - 7.0 % has no influence on the cracking, an increase of Mg content from 0.5 to 0.75 % increases the defects by 15 %, increase of
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Some peculiarities of ingot preparation. ... S/689/61/008/000/026/090
D205/D303

Be from 0.1 to 0.25 % and in particular the increase of the Ti/Si ratio both decrease the amount of defects. Addition of Be to AlMg5V and AlMg6 in 0.003 - 0.005 % amounts was previously shown to produce a good surface of the ingot. Further investigations revealed that as little as 0.0001 - 0.0002 % Be suffices to reduce the hot-cracking and to give a good quality silvery surface. Another specific defect of the AlMg5V and AlMg6 alloys are the complex intermetallic inclusions induced by the presence of Ti and V. Crystallite size of the intermetallic compounds is independent on the casting velocity; the grain size of intermetallic compounds changes linearly from the edge of the ingot towards its axis; the change in the grain size is proportional to the square of the ingot diameter and to the height of the melt level in the crystallizer. Conclusions: To reduce hot-cracking in the AlMg5V and AlMg6 alloys it is necessary to maintain the Be/Si ratio above 1.5, the Ti content in the 0.5 - 0.25 % and to add 0.0001 - 0.0002 % Be. To prepare ingots without coarse intermetallic crystallites the Ti and V contents should be maintained in the 0.02 - 0.05 % range. There are 1 figure and 5 Soviet-bloc references.

Card 2/2

ACCESSION NR: AT4037672

S/2981/64/000/003/0330/0338

AUTHOR: Semenov, A. Ye.; Zasy*pkín, V. A.; Gabidullin, R. M.

TITLE: New procedures for refining aluminum alloys

SOURCE: Alyuminiyevy*ye splavy*, no. 3, 1964. Deformiruyemy*ye splavy* (Malleable alloys), 330-338

TOPIC TAGS: aluminum alloy, alloy AV, alloy D1, alloy D16, alloy AMg6, alloy AK8, magnalium, duralumin alloy, aluminum alloy refining, bulk vacuum refining, continuous chlorination refining, continuous filtration refining, granulated magnesite refining, carnallite flux, cryolite flux, melt gas saturation, chlorination bath, filtration tank

ABSTRACT: Laboratory and field experiments were carried out with alloys D16 and AK8 to compare the effectiveness of flux and vacuum refining of these alloys in the furnace to mixer stages of the casting process. Other tests concerned continuous chlorination refining and granulated magnesite filtration in the mixer to mold stages. Vacuuming (720 $\pm$ 5C, five minutes, 0.2-0.5 mm Hg, height of metal column in crucible 100 $\pm$ 5 mm) was effective in removing solid non-metallic impurities, its effectiveness improving with higher initial gas saturation levels (0.32% impurities at 0.15 to 0.0% at 0.35 cc/100 g). Factory tests with vacuuming

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ACCESSION NR: AT4037672

(ladle capacity 2 tons, height of metal column 1000-1100 mm, 730-680C, 15 min., residual pressure ≈ 1 mm Hg) and the use of flux (20-23% cryolite, melt temp. 700-730C, 2-3 kg flux per ton of melt) confirmed that the former is more effective (0.04% impurities as compared to 0.30%); hence, continuous vacuum refining in the ladle or placement of a vacuum chamber between furnace and mixer are recommended. Gaseous chlorination (AMg6) in the mixer proved unsuitable. However, chlorination in a special bath placed between mixer and mold (see Fig. 1 in the Enclosure) reduced the content of impurities to $0.200 \text{ mm}^2/\text{cm}^2$ (compared to 0.284 without chlorination; both samples preliminarily refined in the mixer with carnallite flux). Filtration through an intermediate tank (see Fig. 2 in the Enclosure) containing granulated magnesite (diameter 6-10 mm; filtering compartment volume 1500 cc or greater) in liquid cryolite flux produced the best results for durable alloys; with liquid carnallite flux this method was best for AMg6, and is also recommended for magnalium alloys. "I. L. Teytel", S. N. Anan'in, N. M. Babary*kin, A. M. Shumskiy, V. I. Kulakov, G. A. Kopy*tov, M. A. Kryukov, I. Ya. Zal'tsman, N. D. Vinokurov, M. L. Vasilevskaya, G. S. Makarov, A. M. Landa, P. Ye. Khodakov, and V. V. Solov'yeva took part in various aspects of the work." Orig. art. has: 4 tables and 2 diagrams.

ASSOCIATION: none

Card 2/8

GABIDULLIN, V.

Improving the organization of work and wages in the cotton
growing of Uzbekistan. Biul.nauch. inform.: trud i zar. plata
5 no.2:47-51 '62. (MIRA 15:3)
(Uzbekistan--Wages--Cotton growing)

GABIDULLIN, V.

How to increase labor productivity in cotton growing. Vop.ekon.
no.7:154-158 J1 '62. (MIRA 15:7)
(Kara-Kalpak A.S.S.R.—Cotton growing)

GABIDULLIN, Vazikh Mukhamedayevich; PRONIN, Anatoliy Andreyevich;
ZAVERIYAYEVA, L.V., red.; KARLOVA, L.V., tekhn. red.

[Collective farm incomes and their utilization] Dokhody kol-
khozov i ikh ispol'zovanie. Moskva, Ekonomizdat, 1963. 106 p.
(MIRA 16:12)

(Collective farms--Income distribution)

LEMESHEV, M.Ya.; LAGUTIN, N.S.; GREKULOV, L.F.; KRASNOV, V.D.; PRONIN, A.A.; YAKOVLEVA, T.V.; ANAN'YEVA, L.F.; KOLOSOVA, Ye.Ya.; MURASHKO, Yu.V.; GABIDULLIN, V.M.; POPOV, N.I.; POPOV, N.M.; STUDENKOVA, N.M.; SMYSLOVA, A.S.; PANIN, N.S., red.; PANIN, N.S., red.; GERASIMOVA, Ye.S., tekhn.red.

[Methods for creating an abundance of agricultural products in the U.S.S.R.] Puti sozdaniia izobilii sel'skoi-khoziaistvennykh produktov v SSSR. Moskva, Ekonomizdat, 1963. 317 p. (MIRA 16:6)

1. Sektor ekonomicheskikh problem sel'skogo khozyaystva Nauchno-issledovatel'skogo ekonomicheskogo instituta Gosplana SSSR (for all except Panin, N.S., Panin, N.S., Gerasimova).
(Farm produce)

BERISHVILI, G.A., gornyy inzh.; GABIDZASHVILI, V.D., gornyy inzh.

Experience in using short-delay blasting in the Lenin mine of
"Kibulugol" trust. Ugol' 36 no.9:20-21 S '61. (MIRA 14:9)

1. Institut gornogo dela im. G.A.TSulukidze AN Gruzinskoy SSR.
(Georgia--Coal mines and mining) (Blasting)

BERISHVILI, G.A. Prinimali uchastiye: GABIDZASHVILI, V.D., inzh.;
KACHARAYA, G.G., inzh.; KASHAKHASHVILI, G.N., inzh.; PIRTSKHALAVA,
D.T., inzh.; TEZADZE, A.I., inzh.

Results of experiments in studying the effective use of short-
delay blasting. Trudy Inst.gor.dela AN Gruz.SSR 2:215-227 '60.
(MIRA 14:10)

1. Institut gornogo dela AN Gruzinskoy SSR (for Gabidzashvili,
Kacharava, Kashakashvili, Pirtskhalava, Tavzadze).
(Blasting)

BERISHVILI, G.A., inzh.; GABIDZASHVILI, V.D., inzh.

Effect of the number of delay stages on the efficiency of charges
explosion in case of wedge crosscutting. Shakht.stroi. 6 no.11:16-
18 N '62. (MIRA 15:12)

1. Institut gornogo dela AN Gruzinskoy SSR.
(Blasting)

BERISHVILI, G.A., gornyy inzh.; CABIDZASHVILI, V.D., gornyy inzh.

First Republic Conference on Boring and Blasting held in
Tiflis. Gor. zhur. no.10:73 0 '63. (MIRA 16:11)

1. Institut gornogo dela AN Gruzinskoy SSR.

GABIKHER, O.; GINZBURG, V.L. [translator]

Achievements and objectives of the industry of rubber products
for engineering uses in the German Democratic Republic. Kauch.
i rez. 19 no. 11:29-32 N '60. (MIRA 13:11)

1. Tsentral'naya nauchno-issledovatel'skaya laboratoriya
rezinovogo zavoda "El'be", Germanskaya Demokraticeskaya
Respublika.

(Germany, East--Rubber goods)

SHVARTSMAN, B.Kh.; VOLKOVA, N.S.; SHAVLOKHOVA, T.T.; GABILEV, V.Kh.;
KASHKOVSKIY, M.S.

Industrial testing of the methods of obtaining high-grade
alumina from nepheline. TSvet. met. 35 no.7:41-45
Jl '62. (MIRA 15:11)

(Nepheline)

(Alumina)

Country : USSR
Category : Farm Animals. Cattle. Q-2
Abstr. Jour : Ref Zhur-Biol., No 16, 1956, 74030
Author : Gabilov, T. G.
Institut. : -
Title : Metabolism and Energy Metabolism in Calves
Raised on Ration in which Corn Silage Predo-
minated.
Orig. Pub. : Zhivotnovodstvo, 1957, No 11, 60-64
abstract : Rations which were saturated with corn silage
and were balanced according to basic food va-
lues were not inferior to rations in which
vetch-oat silage predominated and assured nor-
mal growth of the animals.

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ESABIL'YAN, A.M.

3(5)

PHASE I BOOK EXPLOITATION

SOV/23C2

Академія наук Української РСР. Інститут геології пошуків і розвідки нафти і газу

Проблеми міграції нафти і газу в Україні. Матеріали Л'вівської конференції геологів і дослідників нафти і газу. Київ, 1957. 422 с. 1,100 copies printed.

Eds.: V. B. Porfir'yev, Academician of the Ukrainian SSR Academy of Sciences, and I. O. Brod, Professor; Exec. Ed.: P. R. Yerzhov, Tech. Ed.: A. S. Polosina; Editorial Board: I. O. Brod, Professor, M. R. Ladyzhenskiy, and V. B. Porfir'yev, Academician of the Ukrainian Academy of Sciences.

PURPOSE: This collection of articles is intended for a wide range of geologists and research workers interested in oil problems.

COVERAGE: Articles contained in this book deal with the problems of migration and accumulation of oil and gas. These problems were discussed in May 1957 at L'viv State University in. I. Franko at a meeting organized jointly by the Institute of Geology and Mineral Resources, Academy of Sciences of the USSR, the Department of Geology and Oil Exploration of the L'viv Polytechnic Institute, and the L'viv Geological Society. Theories on the origin of petroleum deposits and the conditions surrounding their occurrence are treated. There are 327 references: 232 Soviet, 86 English, 5 French, and 4 German.

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Opening Address by the President of the Organization Committee of the Conference V.B. Porfir'yev	5

REPORTS

ESABIL'YAN, A.M. [Institute of Geology, Leningrad] The Problem of the Formation of Oil and Gas Deposits Illustrated by the Deposits in Eastern Central Asia	296
Potapov, I.I. [State University, Rostov] Conclusions on the Formation of Oil Deposits in the Apsheonskaya Region	302
Smakhov, Ye.M. [VNIIGI, Leningrad] The Significance of Ruptures in the Formation of Oil Deposits on Sakhalin and Latest Information on Pressured Reservoirs	306

BERZIN, Aleksandr Alekseyevich; GABINA, Ye.L., red.; MANINA, M.P.,
tekhn. red.

[For athletes on the sense organs] Sportsmenam ob'orga-
nakh chuvstv. Moskva, Fizkul'tura i sport, 1964. 69 p.
(MIRA 17:3)

*

GABINET, M.P.

Hornblende from amphibolites of the Marmaroshskiy massif. Min.
sbor. no.5:352-355 '51. (MLRA 9:12)

1. Gosuniversitet imeni Ivana Franko, L'vov.
(Marmaroshskiy massif--Hornblende) (Amphibolite)

GABINET, M.P.

Secondary minerals in melinite schists in the western Carpathians. Min.sbor. no.11:128-151 '57. (MIRA 13:2)

1. Institut geologii poleznykh iskopayemykh AN USSR, L'vov.
(Carpathian Mountains--Mineralogy)

GABINET, M.P., Cand Geol Min Sci -- (diss) "Mineralogy of rocks
of the menillite series of the Eastern Carpathians." L'vov, 1958
16 pp (Min of Higher Education UkSSR. L'vov State Univ im
Ivan Franko) 120 copies (KL, 27-58, 105)

- 45 -

GABINET, M.P.

Halotrichite in the Carpathian flysch. Min.sbor. no.12:435-440
'58. (MIRA 13:2)

1. Institut geologii iskopayemykh AN USSR, L'vov.
(Carpathian Mountains--Halotrichite)

GABINET, M.P.

Radioactivity of bituminous rocks of the menilite series.
Probl.geokhim. no.1:256-260 '59. (MIRA 13:7)
(Bitumen) (Radioactive substances)

MEL'NIK, Yuriy Mikhaylovich [Mel'nyk, Yu.M.]; GABINET, M.P. [Habinet, M.P.], kand. geol.-mineralog. nauk, otv. red.; FURMAN, K.P., red.; MALYAVKO, A.V., tekhn. red.

[Mineralogy of the weathered surface in Western Volhynia]
Do mineralogii kory vyvitriuvannia Zakhidnoi Volyni. L'viv,
Vyd-vo L'vivs'koho univ., 1960. 79 p. (MIRA 14:5)
(Volhynia--Weathering)

GABINET, M.P.

Silicification of bituminous rocks of the menilite series in the
Eastern Carpathians. Vop. min. osad. obr. 6:111-139 '61.
(MIRA 15:6)
(Carpathian Mountains--Bitumen--Geology)

LAZARENKO, Yevgeniy Konstantinovich, prof.; GABINET, Mikhail
Petrovich [Habinet, M.P.]; SLIVKO, Yelena Petrovna
[Slyvko, O.P.]; FURMAN, K.P., red.; MALYAVKO, A.V.,
tekh. red.

[Mineralogy of sedimentary formations of the cis-Carpathian
region] Mineralogiia osadochrykh utvoren' Prykarpattia.
L'viv, Vyd-vo L'vivs'koho univ., 1962. 481 p. (MIRA 15:10)
(Carpathian Mountain region—Mineralogy)

GABINET, M.P. [Habinet, M.P.]

Processes of the silicification and conditions of the formation of
bituminous sediments in the menilite series of the Carpathians.
Visnyk L'viv.un. Ser.geol. no.1:119-123 '62. (MIRA 16:7)
(Carpathian Mountains--Bitumen--Geology)